

12/10/01
1131 U.S. PTO



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Please type a plus sign (+) inside this box ☒ Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	N.C. 82,591
First Inventor	Keller
Title	METAL NANOPARTICLE THERMOSET AND CARBON COMPOSITIONS FROM
Express Mail Label No.	

(Only for new non provisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: 1. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or 11. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U. S. C. 113) [Total Sheets 2]	ACCOMPANYING APPLICATION PARTS		
5. Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. <input type="checkbox"/> (for continuation/divisional with Box 18 completed) 1. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(13)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:		
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1, 76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information Examiner _____ Group Art Unit. _____ For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
MAILING ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here) or <input type="checkbox"/> Correspondence address below			
Name	Naval Research Laboratory, Code 1008.2		
Address	4555 Overlook Ave., S.W, Code 1008.2		
City	Washington	State	DC
Country	US	Telephone	202-404-1552
		Zip Code	20375-5320
		Fax	202-404-7380
Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature		Date	12/10/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/006385
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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 740

Complete if Known

Application Number	Not yet assigned
Filing Date	December 10, 2001
First Named Inventor	Keller
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	82,591

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10/006385

12/10/01

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number	50-0281
Deposit Account Name	Naval Research Laboratory

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status, See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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101 740 201 370	Utility filing fee	740
106 330 206 165	Design filing fee	
107 510 207 255	Plant filing fee	
108 740 208 370	Reissue filing fee	
114 160 214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20- = 0	18	0
Independent Claims	3	-3- = 0	0
Multiple Dependent			

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
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103 18 203 9	Claims in excess of 20
102 84 202 42	Independent claims in excess of 3
104 280 204 140	Multiple dependent claim, if not paid
109 84 209 42	** Reissue independent claims over original patent
110 18 210 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath				
127 50 227 25	Surcharge - late provisional filing fee or cover sheet				
139 130 139 130	Non-English specification				
147 2,520 147 2,520	For filing a request for ex parte reexamination				
112 920* 11 2 920*	Requesting publication of SIR prior to Examiner action				
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action				
115 110 215 55	Extension for reply within first month				
116 400 216 200	Extension for reply within second month				
117 920 217 460	Extension for reply within third month				
118 1,440 218 720	Extension for reply within fourth month				
128 1,960 228 980	Extension for reply within fifth month				
119 320 219 160	Notice of Appeal				
120 320 220 160	Filing a brief in support of an appeal				
121 280 221 140	Request for oral hearing				
138 1,510 138 1,510	Petition to institute a public use proceeding				
140 110 240 55	Petition to revive - unavoidable				
141 1,280 241 640	Petition to revive - unintentional				
142 1,280 242 640	Utility issue fee (or reissue)				
143 460 243 230	Design issue fee				
144 620 244 310	Plant issue fee				
122 130 122 130	Petitions to the Commissioner				
123 50 123 50	Processing fee under 37 CFR 1.17(c)				
126 180 126 180	Submission of Information Disclosure Stmt				
581 40 581 40	Recording each patent assignment per property (times number of properties)				
146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))				
149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))				
179 740 279 370	Request for Continued Examination (RCE)				
169 900 169 900	Request for expedited examination of a design application				
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

SUBMITTED BY

Name (Print/Type) John J. Karasek

Registration No. (Attorney/Agent) 36,182

Complete (if applicable)

Telephone 202-404-1552

Signature

Date 12/10/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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5870
1008.2
December 10, 2001

Navy Case No. 82,591

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Keller et al

For: **"METAL NANOPARTICLE THERMOSET AND CARBON COMPOSITIONS FROM MIXTURES OF METALLOCENE-AROMATIC-ACETYLENE COMPOUNDS"**

NOTICE TO FILING WITHOUT OATH OR DECLARATION BY APPLICANT

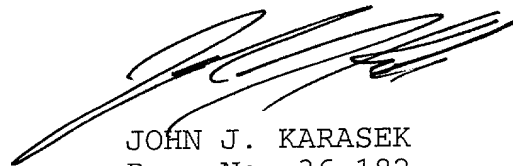
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please take notice that this application is being filed pursuant to 37 C.F.R. 153(d) without the oath or declaration of the Applicant. This is being done to secure an early filing date.

Upon the Notice from the Patent Office required by 1.53(d), Applicant will file the required oath or declaration, and pay the surcharge as set forth in 37 C.F.R. 1.16(e).

Respectfully submitted,



JOHN J. KARASEK
Reg. No. 36,182

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